

What is claimed is :

- 1An intelligent microwave detecting system comprising:
 - a power supply source for supplying power to said
 - 5 detecting system;
 - a passive electric installation connected to said power supply source;
 - an output controller connected to a circuit including said power supply source and said passive electric installation, so
 - 10 as to judge should said passive electric installation be actuated; and
 - a microwave detector connected with said output controller for radiating all directional microwave in a defined three dimensional space to detect objects moving in said space,
 - 15 and by transmitting a detection signal to said output controller for judging should said passive electric installation be actuated;
 - with this scheme, the microwave radiated from said microwave detector reaches the defined three dimensional
 - 20 space so as to detect the moving state of objects therein and send a detection signal to said output controller allowing said output controller to judge should said passive electric installation be actuated.
- 2.The detecting system as in claim 1, wherein said
- 25 passive electric installation is a lighting equipment.

3.The detecting system as in claim 1, wherein said passive electric installation is an alarming device.

4.The detecting system as in claim 1, wherein said microwave detector and said passive electric installation are
5 located in the same zone.

5.The detecting system as in claim 1, wherein said microwave detector and said passive electric installation are located in different zone.

6.The detecting system as in claim 1, wherein said output
10 controller is connected in series with said passive electric installation.

7.An intelligent microwave detecting system comprising:
a power supply source for supplying power to said detecting system;
15 a passive electric installation connected to said power supply source;

an output controller connected to a circuit including said power supply source and said passive electric installation, so as to judge should said passive electric installation be
20 actuated;

a microwave detector connected with said output controller for radiating all directional microwave in a defined three dimensional space to detect objects moving in said space, and by transmitting a detection signal to said output controller
25 for judging should said passive electric installation be

actuated;

a transmitter in connection with said output controller for transmitting the data detected by said microwave detector; and

at least a remote equipment including a receiver for
5 receiving the signal coming from said transmitter; and an operation unit in connection with said receiver for determining whether or not to start operation according to the signal received by said receiver;

with this scheme, in case there are unknown moving
10 objects appear in the defined three dimensional detection zone of said microwave detector, the detected signal by said microwave detector is transmitted to said output controller so as to actuate said passive electric installation, and at the same time, said signal is transferred to at least one remote
15 equipment for simultaneous operation.

8.The detecting system as in claim 7, wherein said operation unit is a monitor and video set.

9.The detecting system as in claim 7, wherein said operation unit is an alarming device.

20 10.The detecting system as in claim 7, wherein said operation unit is a security network.